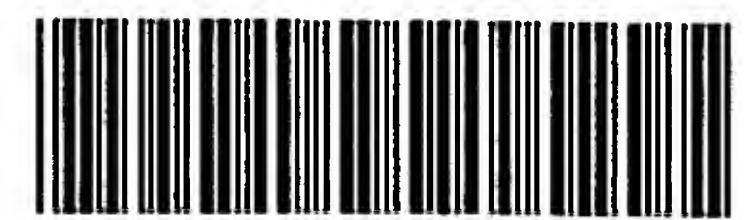


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/604,945A
Source: IFW/6
Date Processed by STIC: 09/27/2006

ENTERED



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/604,945A

DATE: 09/27/2006
TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt
Output Set: N:\CRF4\09272006\J604945A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD
 5 <120> TITLE OF INVENTION: Bioinformatically Detectable Group of Nover Viral Regulatory
 6 Genes and Uses Thereof
 8 <130> FILE REFERENCE: 47416
 10 <140> CURRENT APPLICATION NUMBER: 10/604,945A
 C--> 11 <141> CURRENT FILING DATE: 2003-08-27
 13 <160> NUMBER OF SEQ ID NOS: 45579
 15 <170> SOFTWARE: PatentIn version 3.3
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 91
 19 <212> TYPE: RNA
 20 <213> ORGANISM: Human herpesvirus 7
 22 <400> SEQUENCE: 1
 23 gaugccugac cgccucacug cuguccuaaa cagguacaag auguacuuuc ucaaggacca 60
 25 aaaguuuuagc cugagcggga caaucaggau c 91
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 62
 30 <212> TYPE: RNA
 31 <213> ORGANISM: Human herpesvirus 7
 33 <400> SEQUENCE: 2
 34 gagauucuug cagcggaauau uuauacggga uuaguuuugag uagaguacac augcggagca 60
 36 uc 62
 39 <210> SEQ ID NO: 3
 40 <211> LENGTH: 67
 41 <212> TYPE: RNA
 42 <213> ORGANISM: Human herpesvirus 7
 44 <400> SEQUENCE: 3
 45 aggggaacuu augacuguua uaaaaaaauaa gaauaagauu ccauuuuuuau uauuaucugg 60
 47 uucuccu 67
 50 <210> SEQ ID NO: 4
 51 <211> LENGTH: 63
 52 <212> TYPE: RNA
 53 <213> ORGANISM: Human herpesvirus 7
 55 <400> SEQUENCE: 4
 56 acauguccuc ccugcucacc augaagaacc ucaugcacgu gguugucgcg gaggagggcc 60
 58 ugu 63
 61 <210> SEQ ID NO: 5
 62 <211> LENGTH: 75
 63 <212> TYPE: RNA
 64 <213> ORGANISM: Human herpesvirus 7
 66 <400> SEQUENCE: 5
 67 caccugcuga acgcgggcuu cgccugccac ggccccccgg gccucagcca cggccagcuc 60
 69 gccaccugcgc aggug 75

RAW SEQUENCE LISTING DATE: 09/27/2006
PATENT APPLICATION: US/10/604,945A TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt
 Output Set: N:\CRF4\09272006\J604945A.raw

```

72 <210> SEQ ID NO: 6
73 <211> LENGTH: 77
74 <212> TYPE: RNA
75 <213> ORGANISM: Alcelaphine herpesvirus 1
77 <400> SEQUENCE: 6
78 gcgucuaaaau uuaaaaaaagu uuauauauua guaccaaauua uaaaauauacu aaagauuuuu 60
80 aauuaauagua uggacgu 77
83 <210> SEQ ID NO: 7
84 <211> LENGTH: 60
85 <212> TYPE: RNA
86 <213> ORGANISM: Alcelaphine herpesvirus 1
88 <400> SEQUENCE: 7
89 uguuuuacaaau aguaacuagu aaaaugaagu caucauuaga agauuuauua ucuguauaca 60
92 <210> SEQ ID NO: 8
93 <211> LENGTH: 105
94 <212> TYPE: RNA
95 <213> ORGANISM: Alcelaphine herpesvirus 1
97 <400> SEQUENCE: 8
98 gguuagaaac auuugguuua ugacaauucc ggauaccuuu ucucaguaua aucaaaucuu 60
100 gggaaagauca auaagaaagu uuucauauaa uaaauauaaca gaacc 105
103 <210> SEQ ID NO: 9
104 <211> LENGTH: 64
105 <212> TYPE: RNA
106 <213> ORGANISM: Alcelaphine herpesvirus 1
108 <400> SEQUENCE: 9
109 ggcugccuaa ucuuacaggg agcagaaaga cacacagacu cugcuauccg gagaucagg 60
111 ugcc 64
114 <210> SEQ ID NO: 10
115 <211> LENGTH: 131
116 <212> TYPE: RNA
117 <213> ORGANISM: Alcelaphine herpesvirus 1
119 <400> SEQUENCE: 10
120 auaaguuuau auauauauua uuggcccgag ugcgagccu gggacccgag ccagcucuca 60
122 cgaccgugcc cgugagaacg cuggcagaau gccagcguuc gcacaaaacu caauaaguau 120
124 auauauauua u 131
127 <210> SEQ ID NO: 11
128 <211> LENGTH: 98
129 <212> TYPE: RNA
130 <213> ORGANISM: Alcelaphine herpesvirus 1
132 <400> SEQUENCE: 11
133 ggcgaggguc cuggcagaag gccggccggu cggagcuggc uagccggccg cggcuggaug 60
135 ucugucucuc uggcuggccg gcuuucugcu ccuucguc 98
138 <210> SEQ ID NO: 12
139 <211> LENGTH: 80
140 <212> TYPE: RNA
141 <213> ORGANISM: Alcelaphine herpesvirus 1
143 <400> SEQUENCE: 12
144 ucccugcuug cucacggccg cccucaccc uucuccuuu cgcgauuggc gggaggaccc 60
146 cggcggugag caagcaggga 80
  
```

RAW SEQUENCE LISTING DATE: 09/27/2006
PATENT APPLICATION: US/10/604,945A TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt
 Output Set: N:\CRF4\09272006\J604945A.raw

```

149 <210> SEQ ID NO: 13
150 <211> LENGTH: 98
151 <212> TYPE: RNA
152 <213> ORGANISM: Alcelaphine herpesvirus 1
154 <400> SEQUENCE: 13
155 cccgccaagu gagcuccggcc cacccagccc ccacccucau cucgggccccg ggggcgggca 60
157 gacgggggug ggggcugggu gggcgaggcu cacucggg 98
160 <210> SEQ ID NO: 14
161 <211> LENGTH: 63
162 <212> TYPE: RNA
163 <213> ORGANISM: Alcelaphine herpesvirus 1
165 <400> SEQUENCE: 14
166 ggcgugucgc gcucgcucgc ccgggcgguu cauccgcuuc ggcuuuaggc agccgcggcc 60
168 gcc 63
171 <210> SEQ ID NO: 15
172 <211> LENGTH: 64
173 <212> TYPE: RNA
174 <213> ORGANISM: Alcelaphine herpesvirus 1
176 <400> SEQUENCE: 15
177 ggccacaaugu gcgguauggg ggucgacauau caaaacgugg cccugacgcu gacuuacaac 60
179 ggcc 64
182 <210> SEQ ID NO: 16
183 <211> LENGTH: 65
184 <212> TYPE: RNA
185 <213> ORGANISM: Alcelaphine herpesvirus 1
187 <400> SEQUENCE: 16
188 ccuccaguac gucgugguca acgguacaga cguguuuuug gaccagccuu gccauaugcu 60
190 gcagg 65
193 <210> SEQ ID NO: 17
194 <211> LENGTH: 82
195 <212> TYPE: RNA
196 <213> ORGANISM: Alcelaphine herpesvirus 1
198 <400> SEQUENCE: 17
199 gcuugcuuug gcccggcuug cgcuuuugca uuuggcucgc cccugcccg uuuuaauuugc 60
201 auagcccccu ggcccgcaugu gc 82
204 <210> SEQ ID NO: 18
205 <211> LENGTH: 80
206 <212> TYPE: RNA
207 <213> ORGANISM: Vaccinia virus
209 <400> SEQUENCE: 18
210 ucccugcug cuacccgccc ggguccuccc gccaaucgcg aaagggagaa gggugagggg 60
212 cggccgugag caagcaggga 80
215 <210> SEQ ID NO: 19
216 <211> LENGTH: 73
217 <212> TYPE: RNA
218 <213> ORGANISM: Vaccinia virus
220 <400> SEQUENCE: 19
221 gggaaaagaga aggaggggaa ggggaaggag aaggcgccgc acugccgccc gcuccccggcc 60
223 cgccguccgu ccc 73
  
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/604,945A

DATE: 09/27/2006

TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt
 Output Set: N:\CRF4\09272006\J604945A.raw

```

226 <210> SEQ ID NO: 20
227 <211> LENGTH: 63
228 <212> TYPE: RNA
229 <213> ORGANISM: Yaba-like disease virus
231 <400> SEQUENCE: 20
232 ccauaaacac cauuaccucg gggcuccagu uuggugugga ugccuuagag aggggguuag 60
234 ugg 63
237 <210> SEQ ID NO: 21
238 <211> LENGTH: 64
239 <212> TYPE: RNA
240 <213> ORGANISM: Yaba-like disease virus
242 <400> SEQUENCE: 21
243 uggaauuu cuccaacac cccaguauuc aacaacauc a gugauaagg guguggaguc 60
245 ucca 64
248 <210> SEQ ID NO: 22
249 <211> LENGTH: 73
250 <212> TYPE: RNA
251 <213> ORGANISM: Vaccinia virus
253 <400> SEQUENCE: 22
254 cgcauaaggc accgcggcug ggccuucac acaggcaaaa guagggaggc agggccgcgg 60
256 cgaguaauuu gcg 73
259 <210> SEQ ID NO: 23
260 <211> LENGTH: 93
261 <212> TYPE: RNA
262 <213> ORGANISM: Vaccinia virus
264 <400> SEQUENCE: 23
265 ccgagugagc ucggcccacc cagccccac cccgucugc ccgccccgg gcccgagaug 60
267 agguggggg cuggugggc ggagcucacu ugg 93
270 <210> SEQ ID NO: 24
271 <211> LENGTH: 77
272 <212> TYPE: RNA
273 <213> ORGANISM: Vaccinia virus
275 <400> SEQUENCE: 24
276 gggggaaagg ggaaggagg gaggcuagaa gcagcggcgc ggccgucgu ccgcccggca 60
278 uccgcuagc ggcugcc 77
281 <210> SEQ ID NO: 25
282 <211> LENGTH: 84
283 <212> TYPE: RNA
284 <213> ORGANISM: Vaccinia virus
286 <400> SEQUENCE: 25
287 ggacaggccc cccgcuggc gaaaaauac aauagcucuc gauuaucgc cauuggauuu 60
289 uuugccgcgc gggggcgau gucc 84
292 <210> SEQ ID NO: 26
293 <211> LENGTH: 71
294 <212> TYPE: RNA
295 <213> ORGANISM: Vaccinia virus
297 <400> SEQUENCE: 26
298 gccgcagccc cagcugcccc cccggcgccg gcgauagcga gguugcucgg gggggcgug 60
300 uugccgcgg c 71

```

RAW SEQUENCE LISTING DATE: 09/27/2006
PATENT APPLICATION: US/10/604,945A TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt
 Output Set: N:\CRF4\09272006\J604945A.raw

```

303 <210> SEQ ID NO: 27
304 <211> LENGTH: 61
305 <212> TYPE: RNA
306 <213> ORGANISM: Yaba-like disease virus
308 <400> SEQUENCE: 27
309 ccacccagag ccacaugagg aucccguucgc gggAACGGAC ccacauggcg gcggaggug 60
311 g 61
314 <210> SEQ ID NO: 28
315 <211> LENGTH: 85
316 <212> TYPE: RNA
317 <213> ORGANISM: Yaba-like disease virus
319 <400> SEQUENCE: 28
320 ccaugucaga gguccaguac ccaugauacu ggcaucacug uuuaaacagac aguucuuuguc 60
322 aauggguuug uggccuuugc caugg 85
325 <210> SEQ ID NO: 29
326 <211> LENGTH: 63
327 <212> TYPE: RNA
328 <213> ORGANISM: Yaba-like disease virus
330 <400> SEQUENCE: 29
331 gagaacagau gagguucgucg cagaaaaaucu ccuguaauau ggaaggggau caucaucugu 60
333 cuu 63
336 <210> SEQ ID NO: 30
337 <211> LENGTH: 110
338 <212> TYPE: RNA
339 <213> ORGANISM: Yaba-like disease virus
341 <400> SEQUENCE: 30
342 uauccaaauau guuguuguga auggcacaga uguauuucug gaacagccu gucaguuuuu 60
344 ccaagaggcc uauccaaca uuugugccag ucacaggagc augcuggaug 110
347 <210> SEQ ID NO: 31
348 <211> LENGTH: 112
349 <212> TYPE: RNA
350 <213> ORGANISM: Amsacta moorei entomopoxvirus
352 <400> SEQUENCE: 31
353 ggccgcccgcg cgcccccgcc cggccgcccgc gcgccccgc cccggccgccc cgccgcccccg 60
355 cccggccgccc gcgcgcccc cccggccgccc cgccgcccc cgccgcccccg cc 112
358 <210> SEQ ID NO: 32
359 <211> LENGTH: 62
360 <212> TYPE: RNA
361 <213> ORGANISM: Amsacta moorei entomopoxvirus
363 <400> SEQUENCE: 32
364 aggacuccg gagaaggaag gcugcuccgc gcaccggcgc gcccuiucucc ucuccucc 60
366 cu 62
369 <210> SEQ ID NO: 33
370 <211> LENGTH: 61
371 <212> TYPE: RNA
372 <213> ORGANISM: Amsacta moorei entomopoxvirus
374 <400> SEQUENCE: 33
375 gggcuuggc cgccgaggug cgccccggcc ggagggggccc ccgcaccucg gcggccgccc 60
377 c 61
  
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/604,945A

DATE: 09/27/2006

TIME: 15:22:48

Input Set : F:\ReplacementSeqList.txt
Output Set: N:\CRF4\09272006\J604945A.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date